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PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐

Declaration
Submitted
With Initial
Filing

OR

☒

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket
Number

421/67 PCT/US

First Named Inventor

Jian Liu

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PURIFIED AND ISOLATED HEPARAN SULFATE 3-O-SULFOTRANSFERASE ISOFORM 5
NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS
USING SAME**

(Title of the Invention)

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

07/07/2003

as United States Application Number or PCT International

Application Number

PCT/US03/21094

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/US03/21094 60/394,199	WIPO US	07/07/2003 07/05/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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OR

☐Correspondence
address below

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Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:☐

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Jian

Liu

Inventor's Signature

Date

1/29/05

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Country

Citizenship

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Country

Chapel Hill

NC

27516

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NAME OF SECOND INVENTOR:☐

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Guoqing

Xia

Inventor's Signature

Date

Residence: City

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Country

Citizenship

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US

CN

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Zip

Country

Hamburg

D-22765

GERMANY

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Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jinghua		Chen	
Inventor's Signature <i>Jinghua Chen</i>		Date <i>02/10/2005</i>	
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Mailing Address 1105 Highway 54 Bypass Kingswood Apt. Q-7			
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Chapel Hill	NC	27516	UNITED STATES OF AMERICA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Michael B.		Duncan	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Chapel Hill	NC	US	US
Mailing Address 350 Summerwalk Circle			
City	State	Zip	Country
Chapel Hill	NC	27517	UNITED STATES OF AMERICA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Deepak		Shukla	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Skokie	IL	US	IN
Mailing Address 8339 Kimball Avenue			
City	State	Zip	Country
Skokie	IL	60076	UNITED STATES OF AMERICA

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page <u>1</u> of <u>2</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jinghua		Chen	
Inventor's Signature		Date	
Residence: City Chapel Hill	State NC	Country US	Citizenship CN
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City Chapel Hill	State NC	Zip 27516	Country UNITED STATES OF AMERICA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Michael B.		Duncan	
Inventor's Signature		Date	
Residence: City Chapel Hill	State NC	Country US	Citizenship US
Mailing Address 350 Summerwalk Circle			
City Chapel Hill	State NC	Zip 27517	Country UNITED STATES OF AMERICA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Deepak		Shukla	
Inventor's Signature		Date	
Residence: City Skokie	State IL	Country US	Citizenship IN
Mailing Address 8339 Kimball Avenue			
City Skokie	State IL	Zip 60076	Country UNITED STATES OF AMERICA

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Chapel Hill	NC	US	CN
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Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Deepak		Shukla	
Inventor's Signature <i>Deepak Shukla</i>		Date <i>11/19/05</i>	
Residence: City	State	Country	Citizenship
Skokie	IL	US	IN
Mailing Address 8339 Kimball Avenue			
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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 2 of 2**Name of Additional Joint Inventor, if any:**☐

A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Vaibhav

Tiwari

Inventor's
Signature

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01/19/05

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UNITED STATES OF
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Name of Additional Joint Inventor, if any:☐

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Mailing Address			
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Anders		Malmstrom	
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Lund		S-22647	SWEDEN
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Inventor's Signature		Date	
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☐

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Family Name or Surname

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Family Name or Surname

Xia

Inventor's Signature

Guoqing Xia

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GERMANY

☒

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